

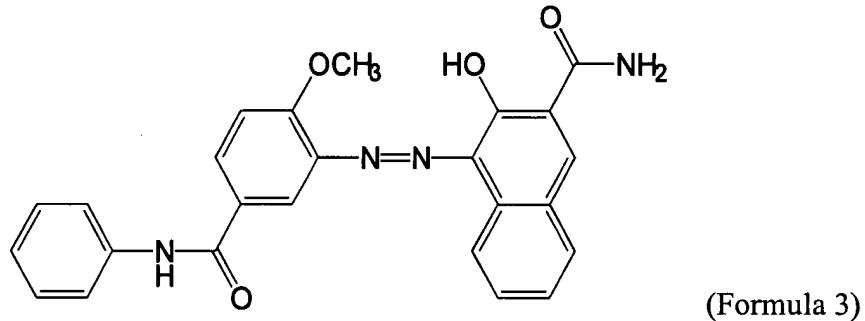
U.S. Patent Application Serial No. 10/082,089
Response dated November 10, 2003
Reply to OA of July 10, 2003

AMENDMENTS TO THE CLAIMS:

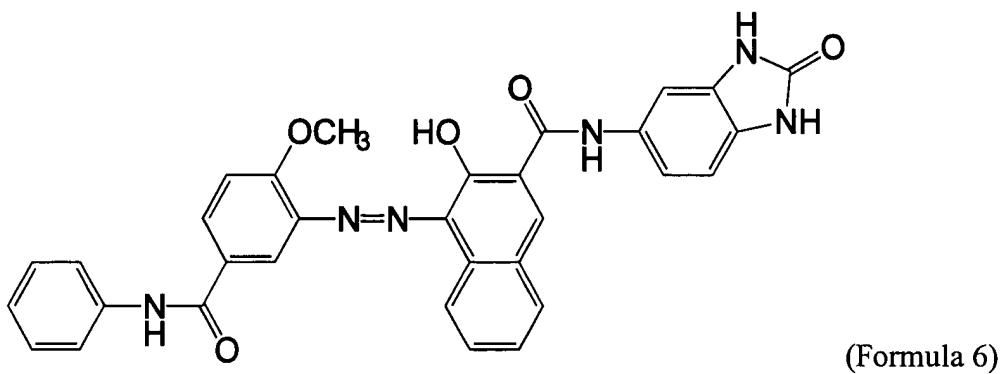
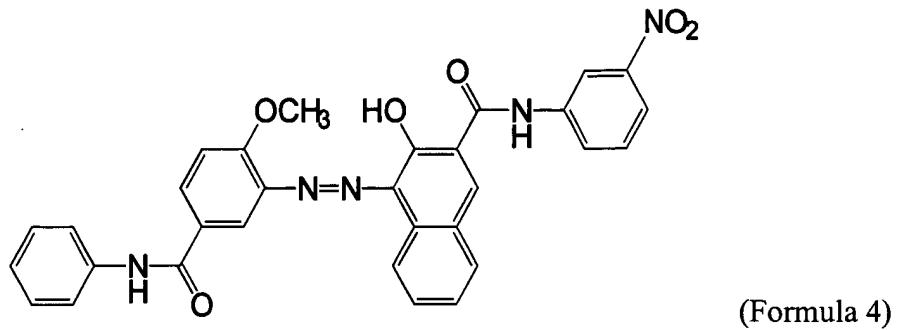
This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A spherical dry color toner for electrostatic image development, comprising a binder resin and an organic pigment dispersed finely in the binder resin, wherein the organic pigment is an organic pigment represented by any one of formulas 3, 4 and [[6-9]] 6-8:



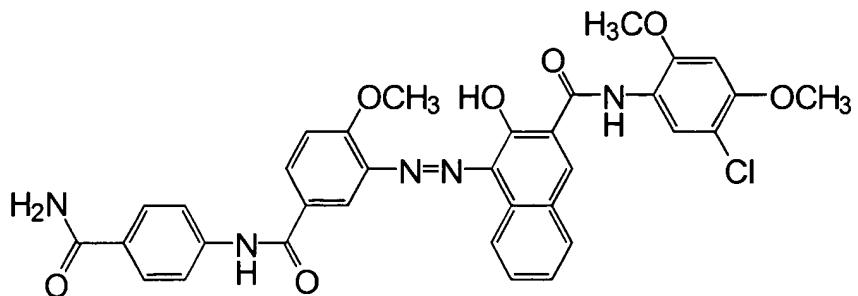
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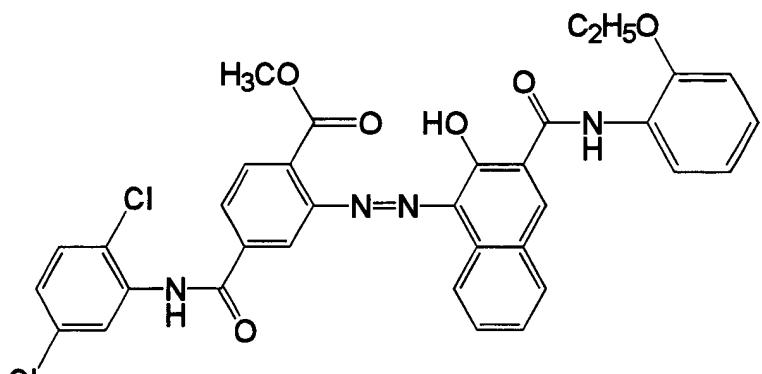
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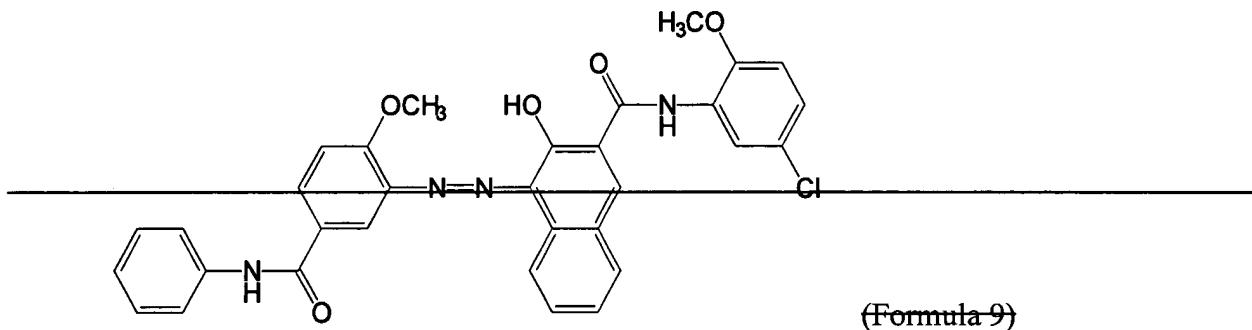


(Formula 7)



(Formula 8)

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(Formula 9)

wherein R₁ represents a non-substituted phenyl group or a phenyl group having a substituent, R₂ represents hydrogen, a non-substituted phenyl group or a phenyl group having a substituent, and R₃ represents an alkoxy group or an ester group.

Claim 2 (Original): A spherical dry color toner for electrostatic image development according to claim 1, wherein an average roundness of the color toner is 0.93 or more.

Claim 3 (Original): A spherical dry color toner for electrostatic image development according to claim 1, wherein an average roundness of the color toner is 0.97 or more.

Claim 4 (Original): A spherical dry color toner for electrostatic image development

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according to claim 1, wherein an average roundness of the color toner is 0.98 or more.

Claim 5 (canceled).

Claim 6 (Currently Amended): A spherical dry color toner for electrostatic image development according to claim 1, wherein the binder resin is ~~at least one selected from the group consisting of polyester resin and vinyl copolymer resin.~~

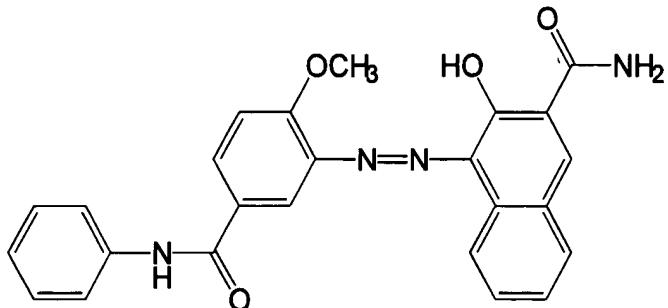
Claim 7 (Original): A spherical dry color toner for electrostatic image development according to claim 1, wherein the binder resin has a carboxyl group and the acid value is within a range from 1-30.

Claim 8 (Currently Amended): A method of producing [[the]] spherical dry color toner for electrostatic image ~~development of claim 1, development, in which the toner comprises a binder resin and an organic pigment dispersed finely in the binder resin, wherein the organic pigment is an organic pigment represented by any one of formulas 3, 4 and 6-9:~~

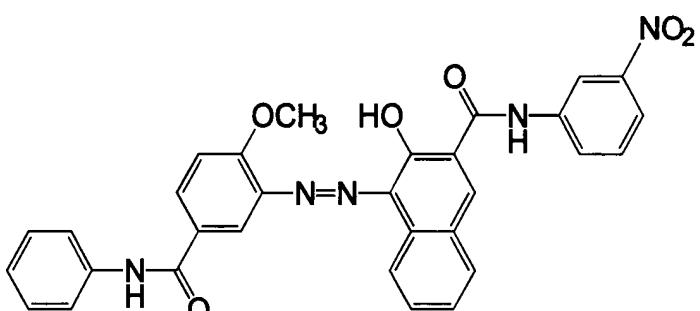
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(Formula 3)

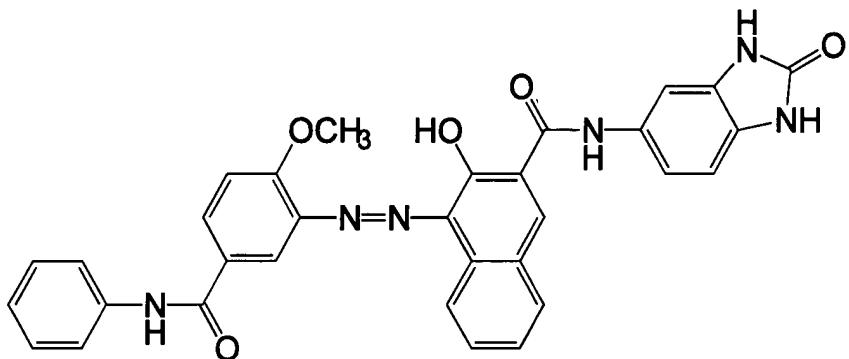


(Formula 4)

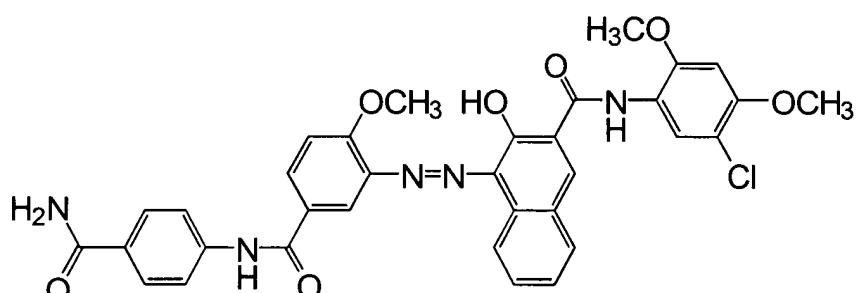
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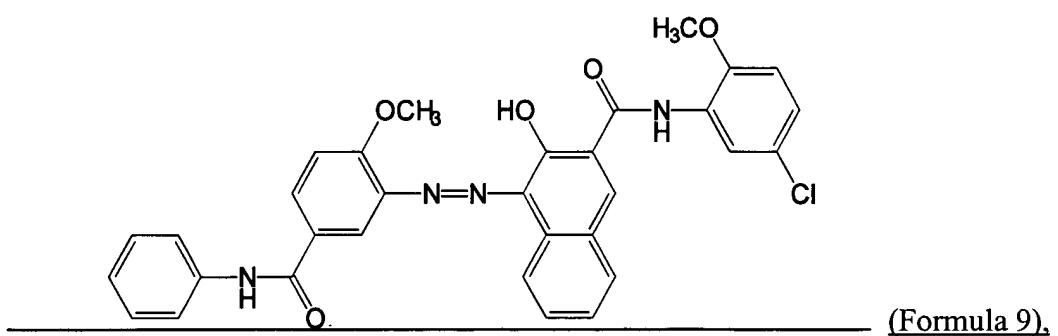
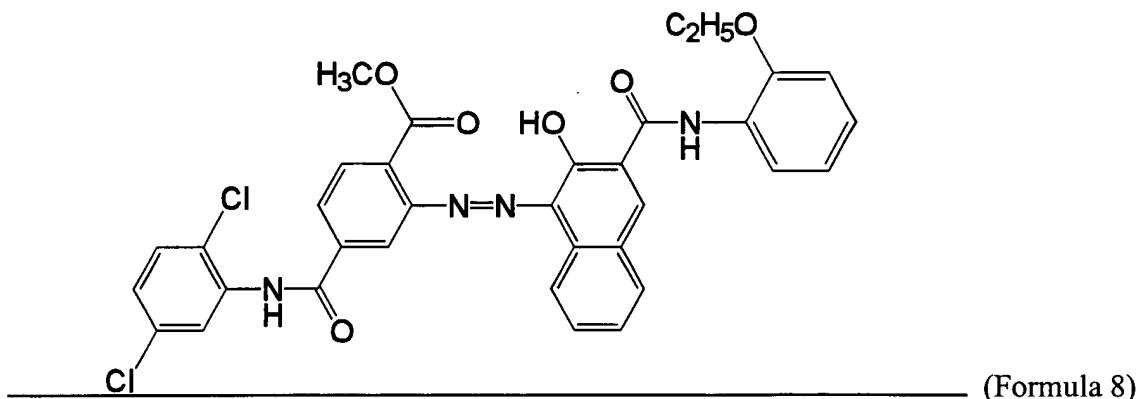


(Formula 6)



(Formula 7)

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~~which comprises the method comprising~~ mixing a mixture containing a binder resin having a carboxyl group and an organic pigment represented by any one of the formulas 3, 4 and 6-9 with an aqueous medium in the presence of a base to prepare a colored particle suspension containing the mixture, as color particles, emulsified in the aqueous medium, separating the colored particles from the colored particle suspension, and drying the colored particles.

Claim 9 (Previously Presented): A method of producing the spherical dry color toner for electrostatic image development according to claim 8, wherein the mixture is prepared by previously dissolving or dispersing a binder resin and the organic pigment in an organic solvent and then the resulting solution or dispersion is mixed with an aqueous medium.

Claim 10 (Original): A method of producing the spherical dry color toner for electrostatic image development of claim 9, wherein the mixture is mixed with an aqueous medium in the presence of a phase inversion accelerator.

Claim 11 (Original): A method of producing the spherical dry color toner for electrostatic image development according to claim 10, wherein the phase inversion accelerator is an alcohol solvent.